

## NUFS 283

# Introduction to Food Engineering

Department of Agricultural, Food and Nutritional Science  
Winter Term – 2010

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### Literature Review Assignment: (15%)

The students have to prepare a short literature review, where they are asked to work in a group of 6 students per topic. The topic will be chosen by random draw and will be assigned to the groups by Jan. 18<sup>th</sup>. For each topic students have to find at least 3 references from books and scientific journals (i.e. avoid non scientific sources: wikipedia and other webpages). If you find a company webpage describing processing equipment or a food engineering application related to your topic, you can refer to that additionally in your oral presentation but for the written part the references should be scientific sources.

Discuss your topic using your references in a written part and at the end of the term should make a short (10 min) presentation in the lecture on March 30 at 8:00 am if necessary also on April 1. Following each presentation will be a short Question and Answer (Q&A) period, where all team members are asked to answer questions related to their topic from the audience, TAs or instructor.

NOTE: Some questions for the final test module could be formulated relating to the presentations given in class. Therefore attendance during the whole presentation is important.

IMPORTANT: You will be randomly assigned to a group of 6 people each, choose a representative and provide the e-mail address of the representative to the TA. The representatives have to send per email a list of names of their group members and the Title of their topic to the TA (Mr. Anupam Halder at [haldar@ualberta.ca](mailto:haldar@ualberta.ca)).

### WRITTEN PART AND ORAL PRESENTATION:

The written part should include the following:

- Introduction (at least 1 paragraph)
- Discussion and Relevance (at least 3 paragraphs). Tables and Figures
- Conclusions (at least 1 paragraph)
- References

Format of the literature review: at least 2 pages, 1.5 spacing, 1 inch margin all around, Times New Roman 12 font. Use the template posted on WebCT.

The oral presentation will be during the lecture using power point, presenting the topic in 10 minutes with the conclusions and discussions why and how food engineering fundamentals relate to the topic. A Q&A period will follow the presentation where all group members can be asked about their topic.

## DEADLINES and EVALUATION:

The written part and power point presentation have to be handed in on March 25<sup>th</sup> by e-mail to the instructor (marleny@ualberta.ca), and the oral presentation of at least two of the members of the group will take place on March 30 at 8:00 am (if necessary also on April 1) during the lecture session. All team members should be present and prepared for the Q&A after the presentation.

### Evaluation system:

Written assignment	50%
• Introduction	10%
• Discussions and Relevance	20%
• Conclusions	20%
Oral presentation + Q&A	50%

## PLEASE NOTE:

DO NOT PLAGIARIZE (i.e. copy/paste from electronic sources or copyrighted material)

Plagiarism can have serious consequences, please refer to the UofA Code of Student Behavior:

[http://www.uofaweb.ualberta.ca/gfcpolicymanual/content.cfm?ID\\_page=37633](http://www.uofaweb.ualberta.ca/gfcpolicymanual/content.cfm?ID_page=37633)

### 30.3.2(1) Plagiarism

No Student shall submit the words, ideas, images or data of another person as the Student's own in any academic writing, essay, thesis, project, assignment, presentation or poster in a course or program of study.

### 30.3.2(2) Cheating

30.3.2(2) a No Student shall in the course of an examination or other similar activity, obtain or attempt to obtain information from another Student or other unauthorized source, give or attempt to give information to another Student, or use, attempt to use or possess for the purposes of use any unauthorized material.

30.3.2(2) b No Student shall represent or attempt to represent him or herself as another or have or attempt to have himself or herself represented by another in the taking of an examination, preparation of a paper or other similar activity. See also misrepresentation in 30.3.6 (4).

30.3.2(2) c No Student shall represent another's substantial editorial or compositional assistance on an assignment as the Student's own work.

30.3.2(2) d No Student shall submit in any course or program of study, without the written approval of the course Instructor, all or a substantial portion of any academic writing, essay, thesis, research report, project, assignment, presentation or poster for which credit has previously been obtained by the Student or which has been or is being submitted by the Student in another course or program of study in the University or elsewhere.

30.3.2(2) e No Student shall submit in any course or program of study any academic writing, essay, thesis, report, project, assignment, presentation or poster containing a statement of fact known by the Student to be false or a reference to a source the Student knows to contain fabricated claims (unless acknowledged by the Student), or a fabricated reference to a source.